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P.O. Box 81536  
Austin, Texas 78708-1536Telephone: (512) 339-7760  
Facsimile: (512) 491-8918  
kbrooks@militho.com**FACSIMILE TRANSMITTAL SHEET**TO: Examiner SATYA B, SASTRI  
Group Art Unit 1713FROM: Kenneth C. Brooks  
Reg. No. 38,393COMPANY:  
United States Patent and Trademark Office

DATE: August 2, 2005

FAX NUMBER:  
571-273-8300TOTAL NO. OF PAGES INCLUDING COVER:  
12

RE:

INFORMATION DISCLOSURE STATEMENT  
U.S. Patent Application No. 10/784,911  
Filing Date: February 23, 2004  
Entitled: Materials for Imprint Lithography  
Our Ref. No.: PA115-57-03

Please see attached:

Information Disclosure Statement, including Transmittal (2 pg(s))  
Form PTO/SB/08A (2 pg(s)) and copy of one cited reference (7 pg(s))

KCB:kep

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Xu, Frank Y.  
App. No.: 10/784,911 GPAU: 1713  
Filing Date: 02/23/2004 Examiner: Satya B. Sastri  
Dkt. No.: PA115-57-03 Conf. No.: 6149  
For: Materials for Imprint Lithography

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## INFORMATION DISCLOSURE STATEMENT

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The following information is submitted in compliance with Applicants' duty of disclosure and pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98. The undersigned brings the patents, publications, applications or other information identified in the attached:

- ☒ Form(s) PTO/SB/08A and/or PTO/SB/08B or PTO/1449  
☐ Other:

to the Examiner's attention in the above-identified application. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed:

before the mailing date of a first Office action on the merits or before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Therefore, no fee is believed required.

Applicants do not believe that any additional fees are due, but if the Commissioner believes additional fees are due, the

Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 502650.

## CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as either First Class Mail or Express Mail, in an envelope addressed to the Commissioner for Patents.

Signed: Katrina Prati

Typed Name: Katrina Prati

Date: 8-2-05

Respectfully Submitted,



Kenneth C. Brooks,  
Reg. No. 38,393  
IP Counsel  
Legal Department  
Molecular Imprints, Inc.  
P.O. Box 81536  
Austin, TX 78758-1536  
(512) 339-7760  
(512) 491-8918 (fax)

AUG 02 2005

PTO/SB/08A (08-03)

Approved for use through 7/31/2006. OMB 0651-0031

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Substitution for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				APPLICATION NUMBER	10/784,911
				FILING DATE	02/23/2004
				FIRST NAMED INVENTOR	Xu et al.
				Group Art Unit	1713
				Examiner Name	Satya B. Sastri
				Attorney Docket Number	PA115-57-03

[illegible]

Examiner Signature		Date Considered	
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\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450... DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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				FILING DATE	02/23/2004
				FIRST NAMED INVENTOR	Xu et al.
				Group Art Unit	1713
				Examiner Name	Satya B. Sastri
				Attorney Docket Number	PA115-57-03
Sheet	2	of	2		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

	F8	BENDER ET AL., Multiple Imprinting in UV-based Nanoimprint Lithography: Related Material Issues, Microelectronic Engineering 61 - 62, pp. 407 - 413 1/1/2002	
	F9	APPLICATION NO. 11/126,946, naming Inventors Choi et al., entitled Formation of Discontinuous Films During an Imprint Lithography Process, filed 5/11/2005	
	F10	APPLICATION NO. 11/127,041, naming Inventors Sreenivasan et al., entitled Step and Repeat Imprint Lithography Processes, filed 5/11/2005	
	F11	APPLICATION NO. 11/127,060, naming Inventors Sreenivasan et al., entitled Step and Repeat Imprint Lithography Systems, filed 5/11/2005	

Examiner Signature		Date Considered	
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\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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